

540340

Rec'd PCT/PTO 20 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number  
**WO 2004/060018 A1**

(51) International Patent Classification<sup>7</sup>: **H05B 3/00**

(21) International Application Number:  
PCT/US2003/040602

(22) International Filing Date:  
19 December 2003 (19.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/435,531 20 December 2002 (20.12.2002) US

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant: PIERCE, Jillianne [US/US]; 2625 N.W. Hol-  
loway Drive, Portland, OR 97229 (US).

(74) Agents: CREASMAN, Jason, C. et al.; Kolisch Hartwell,  
P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR  
97204 (US).

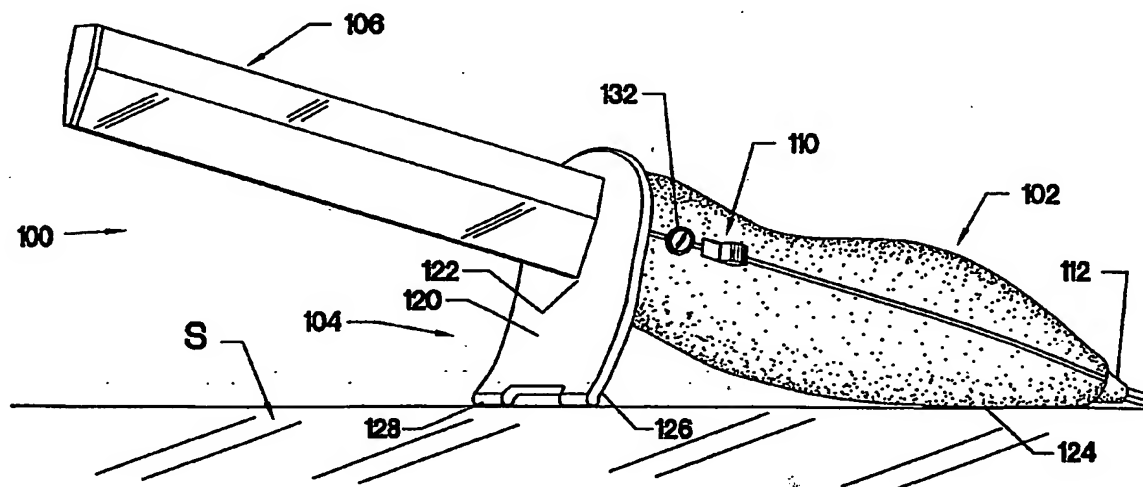
(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

Published:

— with international search report  
— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: CANDLE MELTING SYSTEM



(57) Abstract: A candle melting system includes a candle shaper having a guard that operatively separates a handle from a wax cutting blade that is thermally controlled by a heating assembly. The candle melting system also includes a candle mold that includes an outer kiln that is sized to accommodate an inner mold. In some embodiments, the inner mold includes a heat sink positioned near the bottom of the inner mold. The candle mold includes a wick placement assembly configured to hold a wick in place so that wax can be melted around the wick to form a custom candle.

WO 2004/060018 A1